



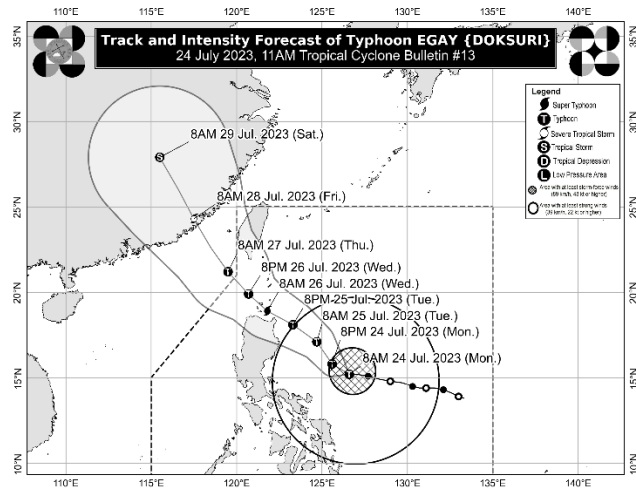
**TROPICAL CYCLONE BULLETIN NO. 13**  
**Typhoon EGAY (DOKSURI)**

Issued at 11:00 AM, 24 July 2023

Valid for broadcast until the next bulletin at 5:00 PM today.

**TYPHOON EGAY FURTHER INTENSIFIES WHILE MOVING WESTWARD OVER THE PHILIPPINE SEA.**

<b>Location of Center (10:00 AM)</b>
The center of the eye of Typhoon EGAY was estimated based on all available data at <b>525 km East of Baler, Aurora (15.4°N, 126.5°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>150 km/h</b> near the center, gustiness of up to <b>185 km/h</b> , and central pressure of <b>960 hPa</b>
<b>Present Movement</b>
<b>Westward Slowly</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong to typhoon-force winds</b> extend outwards up to <b>600 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 PM 24 July 2023	15.8	125.6	425 km East of Baler, Aurora	155	TY	WNW 10
<b>24-Hour Forecast</b> 8:00 AM 25 July 2023	17.1	124.7	320 km East of Tuguegarao City, Cagayan	165	TY	NNW 15
<b>36-Hour Forecast</b> 8:00 PM 25 July 2023	18.1	123.3	180 km East of Aparri, Cagayan	175	TY	NW 15
<b>48-Hour Forecast</b> 8:00 AM 26 July 2023	18.9	121.8	Over the coastal waters Calayan, Cagayan	185	STY	WNW 15
<b>60-Hour Forecast</b> 8:00 PM 26 July 2023	19.9	120.7	145 km West Southwest of Basco, Batanes	175	TY	NW 15
<b>72-Hour Forecast</b> 8:00 AM 27 July 2023	21.2	119.5	245 km West of Itbayat, Batanes (OUTSIDE PAR)	165	TY	NW 15
<b>96-Hour Forecast</b> 8:00 AM 28 July 2023	24.3	117.5	595 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	110	STS	NNW 15
<b>120-Hour Forecast</b> 8:00 AM 29 July 2023	27.9	115.5	1,020 km Northwest of Extreme Northern Luzon or in the vicinity of Jiangxi, China (OUTSIDE PAR)	65	TS	NNW 20

Prepared by: **ACJ**

Checked by: **SFD**



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>Catanduanes, central and eastern portion of Isabela</b> (Palanan, Dinapigue, Santo Tomas, Cabagan, Tumauni, San Pablo, Maconacon, Santa Maria, Quezon, Delfin Albano, Mallig, Quirino, Roxas, Burgos, Ilagan City, Divilacan, San Mariano, Gamu, Naguilian, Benito Soliven, City of Cauayan, Reina Mercedes, Luna, San Manuel, Aurora, Cabatuan, San Guillermo, Echague, Jones, Angadanan, Alicia, San Mateo, San Isidro, San Agustin), <b>eastern portion of Albay</b> (Rapu-Rapu, Bacacay, City of Tabaco, Malilipot, Malinao, Tiwi), <b>eastern portion of Camarines Sur</b> (Caramoan, Presentacion, Garchitorena, Lagonoy, San Jose, Sagñay), <b>northern portion of Aurora</b> (Dilasag, Casiguran, Dinalungan), <b>eastern portion of Quirino</b> (Maddela), <b>eastern and central portion of Cagayan</b> (Santa Ana, Gonzaga, Lal-Lo, Santa Teresita, Buguey, Gattaran, Baggao, Peñablanca, Amulung, Alcalá, Iguig, Tuguegarao City, Solana, Enrile), and <b>the northern portion of Camarines Norte</b> (Calaguas and Maculabo Islands)	<b>The northeastern portion of Northern Samar</b> (Laoang, Palapag)	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Sorsogon, the rest of Albay, the rest of Camarines Sur, the rest of Camarines Norte, the rest of Isabela, the rest of Cagayan including Babuyan Islands, Apayao, Abra, Kalinga, Mountain Province, Ifugao, the rest of Quirino, Nueva Vizcaya, Batanes, Masbate including Ticao Island, Burias Island, Quezon including Pollilo Islands, the rest of Aurora, Benguet, Ilocos Sur, Ilocos Norte, La Union, Nueva Ecija, Pangasinan, Tarlac, Zambales, Bulacan, Pampanga, Bataan, Marinduque, Cavite, Metro Manila, Rizal, Laguna, eastern and central portion of Romblon</b> (Banton, Corcuera, Romblon, Magdiwang, Cajidiocan, San Fernando) and <b>the northern and central portion of Batangas</b> (Calaca, Cuenca, Taysan, Lian, Tuy, Balayan, Talisay, Padre Garcia, Agoncillo, Santo Tomas, San Jose, Lemery, Lipa City, Ibaan, City of Tanauan, Mataasnakahoy, Alitagtag, Balete, Nasugbu, San Juan, San Nicolas, Rosario, Laurel, Santa Teresita, Taal, Malvar)	<b>Eastern Samar, the rest of Northern Samar, Samar, Biliran, northern and central portion of Leyte</b> (Tunga, Pastrana, San Miguel, Mahaplag, Matag-Ob, Tolosa, Palo, Calubian, Leyte, Mayorga, Julita, Carigara, Babatngon, Dagami, Jaro, Abuyog, San Isidro, Santa Fe, Albuera, Villaba, La Paz, Palompon, Macarthur, Tabontabon, Tanauan, Merida, Ormoc City, Isabel, Javier, Dulag, Capoocan, Alangalang, City of Baybay, Burauen, Tabango, Tacloban City, Kananga, Barugo) <b>and the northern portion of Cebu</b> (Daanbantayan, Medellin) <b>including Bantayan Islands, Camotes Islands</b>	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		



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**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall Outlook**

**Forecast accumulated rainfall from today to tomorrow noon**

- **50-100 mm:** Cagayan, Catanduanes, Camarines Sur, Camarines Norte, and the northern portion of Sorsogon

**Forecast accumulated rainfall tomorrow noon to Wednesday noon**

- **Above 200 mm:** Batanes, Cagayan, Ilocos Norte, Ilocos Sur, northern portion of Apayao, Abra, and the northern portion of La Union
- **100-200 mm:** the northern and eastern portion of Isabela, the rest of Apayao, the rest of La Union, Mt. Province, Benguet, and the western portion of Pangasinan
- **50-100 mm:** the rest of Cordillera Administrative Region, the rest of Pangasinan, and Zambales

**Forecast accumulated rainfall on Wednesday noon to Thursday noon**

- **Above 200 mm:** Batanes, Babuyan Islands, Ilocos Norte, the northwestern portion of Abra
- **100-200 mm:** The northern portion of mainland Cagayan, Apayao, the rest of Abra, and Ilocos Sur,
- **50-100 mm:** The rest of mainland Cagayan, Kalinga, the western portion of Mountain Province, Benguet, La Union, and Pangasinan.

**Forecast rainfall are generally higher in elevated or mountainous areas.** Under these conditions, **flooding and rain-induced landslides are highly likely** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

In addition, EGAY may also **enhance the Southwest Monsoon**, bringing occasional to monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas in the next three days. For more information, refer to **Weather Advisory #4 for Southwest Monsoon** issued at 11:00 AM today and the **24-Hour Public Weather Forecast and Outlook** at 4:00 AM today.

**Severe Winds**

Minor to moderate impacts from gale-force winds are possible within any of the areas where Wind Signal No. 2 are in effect. Minimal to minor impacts from strong winds are also possible within any of the areas where Wind Signal No.1 is hoisted. **Current forecast scenario shows that the highest wind signal that may be hoisted will be Wind Signal No. 4 or 5 (e.g., typhoon-force wind threat).**

**EGAY and the enhanced Southwest Monsoon** may also bring gusty conditions over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** The rest of Visayas and MIMAROPA, and the northern portions of Zamboanga Peninsula, Northern Mindanao, and Caraga.
- **Tomorrow:** The rest of Luzon and Visayas, Zamboanga Peninsula, Basilan, Sulu, Tawi-Tawi, and the northern portion of Northern Mindanao and Dinagat Islands.
- **Wednesday:** Visayas and the rest of Luzon.

**Coastal Inundation**

There is minimal to moderate risk of storm surge of up to 2.0 m in height which may cause **flooding in the low-lying and exposed coastal areas** of Batanes, Cagayan, Ilocos Norte, and Isabela. For more information refer to Storm Surge Warning #1 issued at 8:00 AM today.



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**HAZARDS AFFECTING COASTAL WATERS**

Under the influence of EGAY, a **Gale Warning is in effect** over several coastal waters along the northern and eastern seaboard of Northern Luzon, the eastern seaboard of Central Luzon, the seaboard of Southeastern Luzon, and the eastern seaboard of Visayas and Northeastern Mindanao. **Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.** For more information, refer to **Gale Warning #3** issued at 5:00 AM today.

**In the next 24 hours**, EGAY may also bring moderate to rough seas (2.0 to 3.0 m) over the coastal waters outside the Gale Warning area along the western and southern seaboard of Southern Luzon, the remaining seaboard of Visayas, and the eastern seaboard of Mindanao. **Mariners of small seacrafts are advised to take precautionary measures when venturing over these waters. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.**

**TRACK AND INTENSITY OUTLOOK**


- EGAY is forecast to track west northwestward in the next 12 hours before turning northwestward and head closer to the landmass of Northern Luzon towards the Luzon Strait. On the track forecast, this typhoon is forecast to cross the Luzon Strait and make landfall or pass very close to the Babuyan Islands-Batanes area between tomorrow late evening and Wednesday afternoon. Typhoon EGAY may exit the Philippine Area of Responsibility (PAR) on Thursday as it moves over the waters southwest of Taiwan. Outside the PAR, the typhoon will cross the Taiwan Strait and make landfall over Fujian, China on late Thursday or early Friday.
- It must be emphasized that further shift in the track forecast closer to Luzon remains a possibility due to the persistence of the ridge of high pressure north of the typhoon. This is represented by the forecast confidence cone. As such, a landfall over the northeastern portion of mainland Cagayan is not ruled out.
- EGAY is forecast to continue intensifying and reach super typhoon category by late tomorrow or on early Wednesday. However, should the track forecast shift closer to the landmass of Luzon, the typhoon may peak at an intensity just below STY threshold. Nevertheless, EGAY is forecast to become a very strong typhoon. A weakening trend may begin by Wednesday afternoon or evening as it enters the cooler waters southwest and west of Taiwan (i.e., Taiwan Strait).

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

**DOST-PAGASA**

Prepared by:  ACJ

Checked by:  SFD